



The Intelix DIGI-HDMI-F transmits a high-definition HDMI (high definition multimedia interface) signal up to 150 feet over two inexpensive twisted pair cables. The DIGI-HDMI-F supports 480i, 480p, 720p and 1080i high-definition video up to 150 feet when using standard Cat 5e cabling, and 1080p high-definition video up to 30 feet when using standard Cat 6 cabling.* The DIGI-HDMI-F balun supports standard HDTV resolutions and is HDCP compliant. Each DIGI-HDMI-F includes the send unit, receive unit, and power supply. The system is powered on the destination end.

The Intelix **DigiCat** Series of baluns is the ideal solution for sending digital, high-performance signals over structured cabling. **When signal quality matters, choose Intelix.**

Technical Specifications

Maximum Distance*	480i with Cat 5e 480p with Cat 5e 720p with Cat 5e 1080i with Cat 5e 1080p with Cat 6	150 feet 150 feet 150 feet 150 feet 30 feet*	Cabling	Two structured cabling runs required; Cat 5e for 480i, 480p, 720p, 1080i and Cat 6 for 1080p
Supported Video Resolutions	480i, 480p, 720p, 1080i, 1080p		Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Input DDC Signal	5.0 volts p-p (TTL)		Dimensions	3.25" x 1.75" x 0.88"
Input Video Signal	1.2 volts p-p		Enclosure	Metal
Video Amplifier Bandwidth	1.65 Gbps		Shipping Weight	1.0 lbs
Send Unit Connectors	One (1) type A HDMI connector to two (2) RJ45s		Ordering Information	<i>DIGI-HDMI-F</i> : includes send balun, receive balun, and power supply
Receive Unit Connectors	One (1) type A HDMI connector to two (2) RJ45s		Compliance	CE, RoHS
Power Connector	Powered on the receive end; side mounted connector		Power Supply	External 5 VDC
			Warranty	Two years

*Distances may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with standard-grade Cat 5e/6. 1080p signal distance is dependant on cable type and device output strength. **When routing 1080p video, Intelix does not recommend using the DIGI-HDMI-F in conjunction with distribution amplifiers or splitters, as the DDC signal may be weakened.**

